
STATE OF NORTH CAROLINA, DEPARTMENT OF ADMINISTRATION
DIVISION OF PURCHASE AND CONTRACT
AGENCY SPECIFIC TERM CONTRACT

Contract Title:	Truck Tractors-500-HP, Cummins Diesel
Bid (Contract) Number:	201101524
Commodity Code:	070-45
Effective Dates:	Ends 12/07/2014
P&C Administrator:	Mike Brendle
Phone:	919.807.4516
E-Mail:	Tmike.brendle@doa.nc.gov
Last Updated:	10/25/2013

Items on Contract

Model #	Product Description	Price/UOM	Contractor
Freightliner-Coronado SD	Truck Tractor	\$117,884.00	Charlotte Truck Center

Contractor(s)

Contractor Information	
Company	Charlotte Truck Center
Fed. ID	Call vendor
Address	4633 Equipment Drive
URL	N/A
Contractor Contact	
Name	Terry Keith
Phone	800.277.1038
E-Mail	tkeith@charlottetruckcenter.com

Taxes

Prices shown do not include North Carolina sales or use taxes.

Delivery

The contractor will complete delivery within 150 days [consecutive calendar days after receipt of purchase order.

Prices listed in this contract include transportation charges to this specific location. If you should require delivery to another location in the state, please contact the vendor to see if there may be any add-on or deduct for your particular location.

Transportation Charges

All goods shall be delivered FOB DESTINATION Mt. Holley, NC. Prices herein include shipping.

Note: All shipments should be inspected for damage immediately upon receipt.

Warranty

The contractor guarantees items to be free from any and all defects in material, packaging, and workmanship and agrees to replace and/or repair defective items promptly at no charge to the State, for standard period from date of acceptance. This statement is not intended to limit any additional coverage which may normally be associated with a product.

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Item no.	OUR REQUIREMENTS	BIDDER OFFERS
1	STANDARD EQUIPMENT: Any additional equipment or accessories listed in manufacturer's current literature, as standard but not listed in these specifications must also be furnished.	Yes/no <u>Yes</u>
2	RESERVED	
3	B20 FUEL COMPATIBLE ENGINES: The State is requiring the purchase of diesel engines that are B20 compatible in accordance with NC General Statute 143-341(8). On items that "B20 Compatible" is required in the specification, only bidders offering B20 compatible engines for those line items will be considered for award. This requirement shall have no effect on the vehicle warranty as required	Yes/no <u>Yes</u>
4	Conventional cab air ride with setback front axle and tandem drive rear axle.	Yes/no <u>Yes</u>
5	GCWR: Minimum 90,000 lbs. GVWR: 60,000 lbs.	GCWR: <u>90,000</u> GVWR: <u>62,000</u>
6	WHEEL BASE: 184 – 190 inches.	<u>190</u> inches
7	MINIMUM DIMENSION: C.A. 111—117 inches; B.B.C. Minimum 120 inches.	CA: <u>114</u> BBC: <u>123</u>
8	FRAME: To be factory made of one-piece continuous reinforced construction, section modulus of approximate 15.	Yes/no <u>Yes</u>
9	SPRING CAPACITY: Shall be sufficient to allow proper Gross Combined Weight rating.	CAPACITY: <u>Yes</u>
10	AXLES: Front 14,600 pounds; Rear 46,000 pounds; interlocking; (Rockwell Model RT 46-160P or equal). Dual cab controlled interlocking/cross lock. Rear axle ratio 4.10 or 4.11.	FRONT AXLE: <u>14600</u> REAR AXLE: <u>46000</u> MFR: <u>Meritor</u> REAR RATIO: <u>4.10</u>

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11	REAR SUSPENSION: Air ride suspension for sufficient G.V.W. with cab controlled dump valve.	Yes/no <u>Yes</u>
12	BRAKES: All axles, full air, with 18 cubic feet air (minimum) compressor (Bendix-Westinghouse or equivalent). Parking brakes with springs brakes on both rear axles. Shall be equipped with 12-volt air dryer and moisture ejection system (Bendix-Westinghouse System Guard AD-4 or equivalent). Dust covers shall be furnished.	Yes/no <u>Yes</u> MFR: <u>BW-AD15 (DRM)</u>
13	BATTERIES: Three (3) each 12 volt; 1500 amp minimum with hold down clamps.	NO. OF BATTERIES: <u>3</u> VOLT: <u>12</u> AMP: <u>3375</u>
14	ALTERNATOR: 130-amp minimum. (Delcotron 25 SI series integral charging system or equivalent.	AMP: <u>160</u> MFR: <u>Delco</u>
15	GOVERNOR: Standard for engine offered.	Yes/no <u>Yes - electronic</u>
16	<p>ENGINE: Full diesel, Cummins ISX15 liter or functionally equal with cruise control, WITH MANUFACTURER INSTALLED ENGINE COMPRESSION BRAKE, minimum 6 cylinders, gross torque minimum 1850 foot pounds at approximately 1200 RPM. Minimum rated gross horsepower 500 at 2100 RPM, and shall be SAE rated. The top road speed to be set at 75 MPH with documentation upon delivery. To include a 115 volt, 1500 watt engine block heater & a Cold weather starting aid. Must meet current EPA Tier requirements at time of delivery.</p> <p>Additionally, the vendor shall furnish one set (per truck location purchased) complete diagnostic software (Windows XP compatible) with perpetual license, that is necessary to diagnose/program multiplex wiring systems, access engine history, access engine operating parameters, and to provide full engine diagnostic and reprogramming capabilities, transmissions, chassis and ABS components. There shall be no licensing fees. If the Noregon DLA-USB data link adapter (CAN/J1939, J1708/J1587 w/ 6 & 9 Pin Deutsch Y-Cable) will not provide the required vehicle/computer interface; then any necessary adapters/connectors shall be provided.</p>	<p>MFR: <u>Cummins</u> CYLINDERS: <u>6</u> GROSS TORQUE: <u>1850</u> @ RPM: <u>1200</u> GROSS HP: <u>500</u></p> <p>DESCRIBE COLD WEATHER STARTING AID: <u>in-block heating - warm air</u></p> <p>BLOCK HEATER: <u>Yes</u> YES/NO</p> <p>MEETS CURRENT EPA TIER REQUIREMENTS AT TIME OF DELIVERY: <u>Y</u> YES/NO</p> <p>LIST ANY DEVIATIONS/EXCEPTIONS: <u>② Cummins PowerSpec included</u> <u>Warranty must be performed</u> <u>@ Cummins or dealer during</u> <u>warranty period</u></p>

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17	<p>TRAINING AND SUPPORT The successful vendor shall be responsible for providing orientation training (minimum of 4 hours per truck purchased) for state supported maintenance personnel. This training will begin on or about the date of the first deliveries and will continue across the state until all shops receiving the trucks under this contract have been covered.</p> <p>Training shall be provided at various sites as designated by the NC Forest Service (NCFS) and shall be provided at no charge. A maximum of 6 training sites will be determined by NCFS based upon the number of trucks purchased. In no event shall this orientation training extend beyond the first three (3) months of delivery and acceptance of the units. Ten percent (10%) of the purchase price per unit will be held until the training has occurred. If the training is not held through no fault of the vendor then the 10% remaining cost will be paid. Additional training will be provided on specific components as deemed necessary by mutual agreement between the NCFS and the successful vendor. This training will be identified at a later date and shall be furnished at no additional cost.</p>	YES/NO: <u>Yes</u>
18	AIR CLEANER: Heavy duty approved type, dry, with dash mounted restriction indicator.	Yes/no <u>Yes</u>
19	RADIATOR: Heavy duty, sized for engine offered with stone and gravel guard.	Yes/no <u>Yes</u>
20	TRANSMISSION: Heavy duty, 13 speed Fuller Model RTLOF-18913A.	SPEEDS: <u>13</u> MFR: <u>Eaton Fuller</u>
21	CLUTCH: Heavy duty, 15-1/2 inch 2 plate.	INDICATE: <u>Yes</u>
22	FUEL TANK: 2 aluminum cylindrical type, one mounted on each side, 60 gallon minimum	ALUMINUM: <u>Yes</u> YES/NO

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	<p>capacity each tank, ICC approved with selector switch, valves and gauges for each tank if applicable.</p> <p>Option: 2 aluminum cylindrical type, one mounted on each side, 75 gallon minimum capacity each tank, ICC approved with selector switch, valves and gauges for each tank if applicable.</p>	<p>GALLONS EACH: <u>60</u></p> <p>OPTION 2 IF OFFERED:</p> <p>ALUMINUM: <u> </u> YES/NO</p> <p>GALLONS EACH: <u> </u></p>
23	<p>WINDSHIELD WIPERS: Dual, heavy-duty intermittent electric wipers. Dual washers.</p>	<p>Yes/no <u>Yes</u></p>
24	<p>TIRES & WHEELS: Dual on both rear axles with 11R x 22.5, drive axle lug tread 14 ply radial tires. Single front wheels with 11R x 22.5, 14 ply radial tires. Wheels, one piece, non-polished aluminum disc, 10 hole 22.5 x 8.25. Includes spare tire and wheel to match steering tires and wheels on truck. All rear drive axle inner wheels to come with valve stem extensions for ease of checking tire pressures.</p> <p>* <u>Front tire size meets axle weight rate</u></p>	<p>SIZE REAR: <u>11R x 22.5</u></p> <p>BRAND: <u>Good Year G338</u></p> <p>SIZE FRONT: <u>12R x 22.5</u> *</p> <p>BRAND: <u>Good Year G288</u></p> <p>MEETS OTHER REQUIREMENTS SPECIFIED:</p> <p>Yes/no <u>Yes</u></p>
25	<p>DIRECTION SIGNALS: Class "A" with emergency switch that flashes two front and two rear turn signals simultaneously with adequate parking lights.</p>	<p>Yes/no <u>Yes</u></p>
26	<p>DIFFERENTIAL: Locking Inter-axle, air operated, heavy duty. Driver controlled locking differential in both axles. (Cross lock)</p>	<p>Yes/no <u>Yes</u></p>
27	<p>STEERING: Power steering with tilt column. <u>and telescope</u></p>	<p>Yes/no <u>Yes</u></p>
28	<p>BUMPER: Front, heavy duty chrome, construction type, with two front pull hooks or tow pins mounted so pull is on mainframe of vehicle.</p>	<p>Yes/no <u>Yes</u></p>
29	<p>TAILLIGHTS: Mounted on rear of chassis.</p>	<p>Yes/no <u>Yes</u></p>
30	<p>COLOR: Same color as Imron 6000 base coat/clear coat L2889HL (Woodland Green), or equivalent.</p>	<p>INDICATE: <u>Yes</u></p> <p>IF BIDDER OFFERING BRAND OTHER THAN SPECIFIED, INCLUDE COLOR CHART WITH BID</p>
31	<p>CAB: Conventional with 2 inside sun visors, manufacturers standard exterior sun visor, and 2 matching heavy-duty air-ride, high-back seats with arm rests for driver and passenger (National Cushion air Hi-Back or equal). Cab shall be equipped with grab handles at each entrance and manifest box. AM-FM radio and "hot post" and</p>	<p>Yes/no <u>Yes</u></p> <p>LIST ANY DEVIATIONS OR EXCEPTIONS:</p>

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	ground for CB radio attachment. Electric power windows with controls from both sides. To include six auxiliary switches to be pre-wired through a minimum a 20amp circuit breaker each. Cab shall have complete insulation with added noise and thermal treatment to reduce power train noise levels to OSHA standards.	(4) wired switches plus (1) switch for dual cab strobes
32	HEATER, DEFROSTER & AIR CONDITIONING: Integral, factory installed.	Yes/no <u>Yes</u>
33	REAR VIEW MIRRORS: Two aluminum outside West Coast type, 6 x 16, with braces and auxiliary convex mirror attached. Mirrors are to be heated with power adjustable on both sides.	TYPE: <u>HD</u> SIZE: <u>16x7 + integral convex</u> MEETS OTHER REQUIREMENTS? <u>Yes</u> YES/NO
34	HORNS: Air, dual, chrome, roof mounted.	Yes/no <u>Yes</u>
35	TACHOMETER: Dash mounted.	Yes/no <u>Yes</u>
36	MUFFLER: Horizontal or vertical with vertical exhaust piping on the right side with bright metal heat guard and flapper valve rain cap.	HORIZONTAL OR VERTICAL: <u>Vertical</u> MEETS OTHER REQUIREMENTS <u>No</u> YES/NO <u>Curved top versus flapper</u>
37	Fenders: To be mounted 5" above top of tires when suspension is level. To be ProTec model TA-7360 diamond plate aluminum, with black steel mounts.	Yes/no <u>Yes</u> MFR: <u>ProTec</u>
38	CAB RACK: To be mounted in the most forward position to the cab and vertical muffler. To be ProTec model 10-1003-5000. Must meet federal motor carriers title 49CFR s.393	Yes/no <u>Yes</u> MFR: <u>ProTec</u>
39	Aluminum Step Tool Boxes : To be mounted centered on each side of frame. Left side (Drivers Side) to be a ProTec model-20-2470. 25"x 28"x 24" Right Side (Passenger's Side) to be a ProTec model- 20-2480. 25"x 28"x 30"	Yes/no <u>Yes</u> MFR: <u>ProTec</u> SIZE: <u>As specified</u> Yes/no <u>Yes</u> MFR: <u>ProTec</u> SIZE: <u>As specified</u>
40	Vehicle to be latest model furnished MOST CURRENT PRODUCTION MODEL complete with all standard equipment, whether listed in this specification or not. Full gauge package including transmission temperature, #1 & #2 rear end temperature, low air pressure buzzer, low oil pressure warning light, high water temperature	YES/NO <u>Yes</u> LIST ANY DEVIATIONS/EXCEPTIONS: _____ _____

	warning light, 5 cab lights, seat belts, air break-away valve, brake connections to include trailer hand controls and coiled 15 foot air hoses, 7 wire coiled 15 foot light cable. New Holland fully oscillating 24 inch air slide 5th wheel to be mounted when in the rear most position to be 6 inches behind tandem rear axle center line, model FW357201X3L Kompensator 55,000 lb., vertical load. 5th wheel to be mounted 53 inches from ground to top of 5th wheel. To include a 3 ft long x frame width aluminum grip strut deck cover	<u>None</u>
41	Above vehicle to have all safety features of the Federal Vehicle Safety Standards where applicable. Safety triangles & fire extinguisher included. BACK-UP ALARM minimum 102 dBA.	YES/NO <u>Yes</u>
42	PUBLICATIONS/SOFTWARE The successful vendor shall be required to furnish one set per truck purchased, of all pertinent parts books, service manuals, wiring diagrams, etceteras for the units ordered. All information shall be specific for the parts and components used in the construction of these trucks. To include engine, chassis, and drive train components. This information may be provided electronically by CD, DVD, or by internet web-access to the manufacturer's website. If web-access is the method chosen; this must be provided at no cost for the life of the truck. Ten percent (10%) of the purchase price per unit will be held until all manuals/ software have been received.	YES/NO <u>Yes</u> ③ Will enroll state in no-charge program CD, DVD, WEB? <u>CD + web</u> IF BY WEB, URL ADDRESS: _____ <u>www. Access Freightliner. com</u>
43	Warranty Bidders shall be required to furnish with their bids a warranty (parts and labor) covering all materials and workmanship used in the construction of vehicles provided under this contract; excluding normal service and maintenance items (fluids, filters, tires, bulbs). Written warranties MUST be included with bid package. Warranty coverage shall be 60 months/150,000 miles whichever occurs first for complete power train, computer systems, electronic controls, electronic devices/components, body structure, and paint. The engine warranty to include turbo & injectors. All other items shall be warranted for a minimum of twenty four (24) months or manufacturer's standard warranty, whichever is greater, unless otherwise specified herein. Each unit shall be furnished with a copy of the warranty statement and any necessary cards, booklets or certificates needed to receive dealership warranty repairs	Yes/no <u>Yes</u> LIST ANY DEVIATIONS/EXCEPTIONS: <u>See attached</u> ④ <u>Base Level II Warranty Applies</u>

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44	DELIVERY, ACCEPTANCE AND PAYMENT Delivery of truck, completely serviced with a minimum of 50 gals of fuel and a State of North Carolina Motor Vehicles Inspection Certification and ready for operation. Vehicle purchased under this specification, shall be in accordance with the terms and conditions of the IFB. Delivery shall be made FOB to destination point stated in the Request for Bids. Successful bidder shall be responsible for any packing, packaging, or protection required to insure safe delivery in an undamaged condition. The purchaser or his authorized representative shall arrange for an acceptance inspection of compliance with the provisions of this specification at the dealer's location prior to delivery to the point identified in the IFB. Delivery required within 120 days after award of bid. One hundred dollars per day liquidated damages for late delivery.	
45	Vendor must furnish complete MVR-1 and "Certificate of Origin" made to: N C Department of Agriculture 1616 Mail Service Center ATTN: NC Forest Service Raleigh, NC 27699-1616	Yes/no <u>Yes</u>
46	The NCFS reserves the option to purchase additional units within 3 years from bid award date (3 year term contract).	